

**FORM H – ENVIRONMENTAL IMPACT – AIR EMISSIONS**

Please provide the following emission rate information for proposed generator(s), including supplemental capacity (duct-firing, steam injection, etc.), if applicable.

Emission Rates on Primary Fuel	Base Capacity (lb/MMBtu)	Full Load w/Supplemental Capacity (lb/MMBtu)
Oxides of Sulfur	0	0
Oxides of Nitrogen	0	0
Carbon Dioxide	0	0
Carbon Monoxide	0	0
Volatile Organic Compounds	0	0
Particulate Matter - PM ₁₀	0	0
Particulate Matter - PM _{2.5}	0	0
Lead	0	0
Mercury	0	0
Maximum NO _x emission rate (in parts per million):		0
Maximum CO emission rate (in parts per million):		0
Maximum permitted/permittable annual capacity factor (%):		100

Atlantic North Offshore Wind Park



Emission Rates on Secondary Fuel (if applicable)	Base Capacity (lb./MMBtu)	Full Load w/ Supplemental Capacity (lb./MMBtu)
Oxides of Sulfur	Not applicable	Not applicable
Oxides of Nitrogen	Not applicable	Not applicable
Mercury	Not applicable	Not applicable
Carbon Dioxide	Not applicable	Not applicable
Carbon Monoxide	Not applicable	Not applicable
Volatile Organic Compounds	Not applicable	Not applicable
Particulate Matter (including PM and PM ₁₀)	Not applicable	Not applicable
Maximum NO _x emission rate (in parts per million):		Not applicable
Maximum CO emission rate (in parts per million):		Not applicable
Maximum permitted/permittable annual capacity factor (%):		Not applicable

Indicate if Facility is capable of CO₂ capture. If yes, describe the potential methods for capture and associated costs.

Not applicable

Additional Notes:

In the event of a power failure, each turbine is equipped with a battery for backup power. The battery power will last up to six hours. If an outage is anticipated to exceed this period a barge-mounted generator will be dispatched to the wind park array. It is expected that the emergency generator would operate only a few hours per year. If the generator is used, emissions of each criteria pollutant would be expected to be less than five tons per year.